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International Specialists in the Environment

M E M O R A N D U M

DATE: June 9, 1986
TO: File
FROM: Paul Andersen *Paul Andersen*
SUBJECT: Narrative Summary
Michigan/R05-8410-038/MI-0413
Highland/Hi-Mill Manufacturing
MID0005341714

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GOD-DETROIT DIST.

The Hi-Mill Manufacturing Site covers 2.5 acres in Oakland County, Michigan. Hi-Mill has fabricated tubular aluminum, copper, and brass parts from 1946 to the present. The site has been owned and operated by Hi-Mill Manufacturing for its entire history.

Hi-Mill disposed of process rinse water from dipping operations into an on-site lagoon prior to 1981. According to tests conducted by the Michigan Department of Natural Resources, the groundwater is contaminated with chromium, copper and aluminum. The site is located adjacent to a marsh in the Highland Recreation Area. The MDNR has confirmed heavy metal contamination in the marsh sediments. The entire population in a three mile radius of the site obtains drinking water from private wells. Approximately 13,500 people are potentially affected by this source of groundwater contamination.

In November, 1983 142 cubic yards of soil, 34,400 gallons of contaminated sludge, and 63,300 gallons of contaminated water were removed from the lagoon and sand was used to fill the hole.

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